

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

**Controlled Import Permit to Import Restricted or Not Authorized Plant
Material**
Regulated by 7 CFR 319.6

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Dr. Donald Livingstone	PERMIT NUMBER:	PCIP-19-00408
ORGANIZATION:	Mars Wrigley	APPLICATION NUMBER:	P588-190827-002
ADDRESS:	434 G Street Suite 200 Davis, CA 95616	DATE ISSUED:	09/09/2019
MAILING ADDRESS:	434 G Street Suite 200 Davis, CA 95616	FACILITY NUMBER:	N/A
PHONE:	(219) 793-2804	EXPIRES:	09/09/2021
FAX:			

GROWING LOCATION: ,


PORTS OF ENTRY: Various Ports of Entry

Under the conditions specified, this permit authorizes the following:

<u>Article(s)</u>	<u>Countries of Origin</u>	<u>Plant Parts</u>	<u>Grown in U.S.</u>	<u>Intended Use</u>	<u>Total Qty</u>	<u>Qty per Shipment</u>	<u>Number of Shipments</u>
Theobroma	Belize Bermuda Bolivia Brazil Cameroon Colombia Costa Rica Cote d'Ivoire Dominican Republic Ecuador French Guiana Ghana Guatemala Honduras India Indonesia Jamaica Liberia Madagascar Malaysia Mali Mexico	Flower, Leaf, Seed, Stem, Vegetable	No	Material will be used for a marker assisted selection program to improve Theobroma cacao breeding efforts. Most will be used for DNA extractions to use for genotyping. Others will be used for microscopy work.		varies	25

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Karen Brady

DATE

09/09/2019

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

Nicaragua
Niger
Nigeria
Panama
Papua New
Guinea
Paraguay
Peru
Philippines
Suriname
Trinidad and
Tobago
United
Kingdom
Venezuela
Viet nam
(Vietnam)

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

Authorized to Hand Carry: Ashley DuVal, Juan Carlos Motamayor, Jerome Niogret, Dayana Rodezno, Vanessa Sanchez, Joseph Conrad Stack, Donald Livingstone, Guiliana Mustiga, Samantha Forbes, Ray Schnell, Alexandra Tempeleu, Stefan Royaert, Rany Agustina Susanti, Jean-Philippe Marelli, Joe Morrissey, Brian Margolesky, Ana Ibarra, Rebecca Vals, Smilja Lambert

PERMIT CONDITIONS

This permit authorizes the importation of the listed articles, under the conditions specified below. A copy of this permit (including all conditions) must accompany all shipments authorized under this permit.

In addition to this permit, genetically engineered plant materials regulated by 7 CFR Part 340 must be imported with a valid APHIS 2000 Permit or Notification. Please call (301) 851-3935 or email Biotechquery@aphis.usda.gov for more information.

Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see <http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx> for current country/regional listings) for current country listings.

Any person who violates the Plant Protection Act (PPA) of the United States, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits may be criminally or administratively prosecuted and found guilty of a misdemeanor which can result in penalties, a one-year prison term, or both. Additionally, any person violating the PPA may be assessed civil penalties of up to \$250,000 per violation or twice the gross gain or gross loss for a violation that results in the person deriving pecuniary gain or a pecuniary loss to another, whichever is greater. In addition, all current permits may be cancelled and future permit applications denied.

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This APHIS-issued import permit only covers compliance with APHIS regulations and requirements. Therefore, this APHIS permit for the commodity to be imported does not reduce or eliminate the permittee's legal duty and responsibility to likewise comply with all other Federal and State regulatory requirements applicable to the commodity to be imported.

Some plants may be subject to regulations under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). To determine if a particular species is regulated under Appendix I, II, or III of CITES, please consult the appendices for CITES located at

<https://ecos.fws.gov/ecp0/reports/ad-hoc-species-report?kingdom=P&status=E&status=T&status=EmE&status=EmT&status=EXPE&status=EXPN&status=SAE&status=SAT&fcrithab=on&fstatus=on&fspecrude=on&finvpop=on&fgroup=on&family=on&header=Listed+Plants>

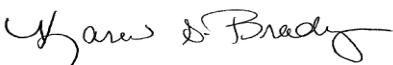
1. The person who is issued this permit and his/her employees or Agents, shall comply with the following permit conditions, which are deemed by the USDA APHIS Administrator to be necessary to prevent the dissemination and establishment of plant pests.

The permit holder must:

- be at least 18 years of age, have and maintain an address in the United States that is specified on the permit, and be physically present during normal business hours at that address during any periods when articles are being imported or moved interstate under the permit.
- notify the PPQ controlled import permit (CIP) unit if it is necessary to transfer permit ownership, and to make changes in address or phone number.
- keep the CIP permit valid for any imported plant material that is maintained under his/her possession until released from permit requirements as directed in this permit.
- maintain the regulated plant material only at the location specified in the permit, and dispose of the material as described in the permit conditions.
- notify the PPQ controlled import permit (CIP) unit of the receipt of any unauthorized plant material not listed in the permit.
- notify the PPQ controlled import permit (CIP) unit, within 3-5 days, if facilities which contain imported plant material are renovated, decommissioned for any reason, or severely damaged by natural disaster.
- destroy all regulated plant material prior to the permit holder's departure from the approved facility unless other arrangements are confirmed by the PPQ controlled import permit (CIP) unit, or unless a new permit is in place with a responsible party at the facility.
- To notify or contact information for PPQ controlled import permit (CIP) unit: Telephone (301) 851-2046 or (877) 770-5990 (Toll-Free Automated System); Fax (301) 734-5786; Email: controlled.import.permits@aphis.usda.gov.

2. The plant materials must be selected from apparently disease-free and pest-free sources, free of federal noxious weeds and soil.

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3. Shipping:

Green and yellow labels are not required and shipment must be sent by air freight to the approved facility. In addition;

- a. The shipment must be accompanied by an invoice or packing list indicating its contents, which are clearly labeled, and include the permit number on the bill of lading.
- b. The imported plant material must be packaged sufficiently to prevent cross contamination during shipment.
- c. Imported materials must not be wrapped or otherwise packaged in a manner that impedes or prevents adequate inspection or treatment.
- d. The material must be shipped in a sturdy closed container that will prevent the possible escape or introduction of plant pests during shipment.
- e. All wood packing material present with this shipment must meet the requirements of the importing and destination country and is subject to ISPM 15 treatment and IPPC stamp requirements and enforcement.

4. HAND-CARRY Instructions:

Twenty (20) days prior to each hand-carry event, the permit holder or designee must notify the PPQ Permit Compliance Officer by emailing PPQRestrictedPlantsHandCarryRequest@aphis.usda.gov and write in the subject line of the email, Notification of Hand Carry Permit # PCIP-xx-xxxx (using their actual permit number).

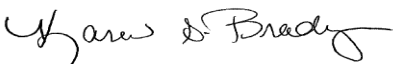
The email must provide the following information: 1- Permit number, 2- Permit holder's name, 3- Designated hand carrier's name and contact information, 4- Origin of the permitted article, 5- Date of return to US port, 6- Port of entry to the US, 7-Airline and flight number, flight arrival time, 8- Amount of the article and 9- Detailed description of specific material and transportation method (i.e. vials with cork lids wrapped in bubble wrap). If by car, land border, vehicle make, model and license number and three- hour window of arrival time is needed.

The PPQ Compliance Officer will then notify U.S. Customs and Border Protection (CBP) at the port of entry to document and facilitate examination of the permitted articles and ensure compliance with permit conditions at the port of entry. The permit holder will be sent a separate email message confirming that this notification has been completed.

During shipment, the authorized carrier must ensure the following:

- a) All shipments must consist of a durable outer shipping container and at least two packages within the container that will remain sealed and intact in the event of dropping, impact with other objects, and subsequent handling. The container and inner packages must be securely sealed to prevent the dissemination of the enclosed plant pests and articles.
- b) Shipping containers may not be reused, except those that are wholly constructed from materials that can be sterilized or disinfected prior to reuse.
- c) Hand-carried materials are not to be checked into the plane as baggage/luggage, and must remain on or in close proximity to ones person. Hand-carried materials must fit in the planes overhead bin or under the seat.
- d) The hand- carrier must declare the article(s) being imported under a USDA permit on a Customs Declaration Form 6059B at the port of entry AND declare verbally at locations where the form is not utilized.
- e) At the port of entry, individuals who hand-carry must present their Passport and a copy of a valid PPQ

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Permit that authorizes hand-carrying (including all applicable attachments) to the CBP Agriculture Specialist.

Inspection by CBP Agriculture Specialists will confirm that all hand carried articles are securely packaged as per the permit conditions. In the event that a problem is detected, the CBP Agriculture Specialist may detain the package and require its movement to the nearest PPQ Inspection Station for processing or clearance. The permit holder will be responsible for all costs incidental to such forwarding to include storage and shipping expenses.

After CBP Agriculture clearance, the hand-carried articles must be safeguarded, opened ONLY at the permit authorized facility. In the event that circumstances cause a deviation on the transport within the U.S. to the facility, the hand carrier must call PPQ at 1-877-770-5990.

If you have a connecting domestic flight with hand-carried specimens and require special assistance for screening process with fragile/sensitive items, please contact www.tsa.gov or TSA contact center: Phone: (866) 289-9673, email: TSA-ContactCenter@tsa.dhs.gov. Visit the website prior to United States arrival

5. Upon arrival of each shipment, the permittee shall notify Anthony Jackson, USDA, via email at Anthony.S.Jackson@aphis.usda.gov or (916) 930-5536 and the Yolo County Agricultural Commissioner's office at (530) 666-8140.

6. Prior to use, all imported plant materials must be labeled "Quarantined material" and stored in a locked cabinet or other secure location under the control of the permittee to prevent pilferage and unauthorized use.

7. The plant materials must be used solely for non-biological destructive analysis, not for propagation nor for any infectious agent isolation, under the direction of the permittee in the laboratory facilities of Mars Wrigley located in Davis, California. The imported plant materials may not be distributed to any person without permission from this office.

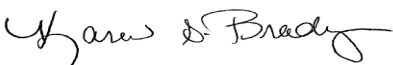
8. At the conclusion of the tests, all imported plant materials not utilized by the tests are to be destroyed by sterilization in an autoclave or incineration. All containers which come into contact with the plant material which were used for the imported plant materials are to be incinerated or sterilized in an autoclave after use. Devitalization/destruction of organisms and infected materials may be conducted off site by a facility holding a valid PPQ compliance agreement prior to disposal. Vendor may or may not be in the same state. All organisms, contaminants and/or packing materials must be in sealed containers during transport to this waste management facility in order to prevent any unauthorized dissemination of the regulated articles. All utensils, equipment, etc., which came into contact with the imported plant materials are to be sterilized by autoclaving.

9. The facilities where the work is performed with the imported plant materials are subject to inspection by a PPQ representative. The importer is responsible to provide appropriate documentation to the State Plant Health Director for the imported material under this permit.

10. Permit renewal: Controlled import permits are initially issued for one (1) year and may be renewed for up to an additional two (2) years.

END OF PERMIT CONDITIONS

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